IDEM's Suggested Amendment Language to the Preliminarily Adopted Rules at 327 IAC 7.1

Key:

"" = Affected text

Bold = Suggested new text since preliminary adoption Strikeout = Suggested deleted text since preliminary adoption

327 IAC 7.1:	Change Number	Description of Change
1-1(1)	1.	Add after "Cleaning" "of sewage disposal systems".
1-1(2) through (5)	2.	Add after each activity the phrase "of wastewater".
1-2	3.	-Add at the beginning "Under IC 13-18-12-6(c),"After "the commissioner", delete "or a designee"After "in accordance with", delete "IC 13-18-12-6(c)" and add "IC 13-14-2-2 and IC 13-14-5".
1-3(b)	4.	Delete subsection (b) and substitute: "The following do not involve wastewater as defined in 327 IAC 7.1-2-41; and therefore this article does not apply to these activities:".
1-3(b)(2) and (3)	5.	Delete 1-3(b) subdivisions (2) and (3). Renumber all subsequent subdivisions accordingly.
1-3(b)(6)	6.	Delete 1-1-3(b)(6).
1-3(c)	7.	-Renumber proposed 1-3(c) as 1-3(e)Add a new subsection (c) to read: "This article does not require a wastewater management permit or a vehicle license for the transportation of wastewater from the point of its

removal to another location on the same site or tract owned by the same person if the wastewater was generated on the same site or tract owned by the same person and either subdivision (1) or subdivision (2) applies:

- (1) Both of the following:
- (A) A facility on the same site or tract owned by the same person has a valid permit under 327 IAC 5 implementing the National Pollution Discharge Elimination System which includes provisions for the management of wastewater; and (B) The wastewater is blended with industrial process wastewater, as defined in 327 IAC 6.1-2-28, at the permitted facility.
- (2) Both of the following:
- (A) A facility on the same site or tract owned by the same person has a valid permit under 327 IAC 3-4 regarding operational permits; and
- (B) The wastewater is blended with industrial process wastewater as defined in 327 IAC 6.1-2-28, at the permitted facility."
- -Add new subsection (d) to read:
 "Solid waste generated by the
 permitted facility described in
 subsection (c) must be disposed of in

accordance with 327 IAC 6.1 or the rules of the solid waste management waste board at 329 IAC 10."

1-3(e)	8.	Add "documents of the U.S.
		Environmental Protection
		Agency".

- 1-3(e)(4) 9. Add a "(1)" after "40 CFR 257.3-5(a)".
- 1-3(e)(5)

 10.

 -Add a new subdivision (5) to read:

 "50 CFR 17.11 and 50 CFR 17.12,
 revised as of October 1, 2001."
- 1-3(e)(6) Add a new subdivision (6) to read:

		"Areas located in Indiana contained in 50 CFR 17.95 and 50 CFR 17.96, revised as of October 1, 2001.".
1-4(1) through (4)	12.	Delete proposed 1-4 and substitute: "Sec. 4. This article is enforced under IC 13-30-3".
2-5	13.	Delete "an area or plain where flooding has a one percent (1%) or greater chance of recurring in any given year, or"
2-8	14.	-Add the section title "Critical habitat" and the definition: "Critical habitat means areas located in Indiana and contained in 50 CFR 17.95 and 50 CFR 17.96."Renumber proposed 2-8 as 2-9 and renumber all subsequent definitions in rule 2 accordingly.
2-9	15.	Delete "threatened or" and add "or threatened" after "endangered".
2-11(3)	16.	Delete "as defined in 33 CFR 159.3, revised July, 1, 2001".
2-13	17.	-After "Endangered" add "or threatened" in the section titleDelete proposed definition and substitute: "Endangered or threatened species means any species listed as such under 50 CFR 17.11 or 50 CFR 17.12."
2-14	18.	-Add the section title "Flood plain" and the definition: "Flood plain means the lowland and relatively flat areas adjoining inland and coastal waters, including flood prone areas of offshore islands, which are inundated by a base flood."Renumber all subsequent definitions in rule 2 accordingly.

2-17	19.	Delete the proposed definition and substitute: "Sec. 17. Historic site has the meaning set forth in IC 14-8-2-125".
2-20	20.	-Add the section title 'Intermittent waterway" and the definition: "Intermittent waterway means a waterway that flows only at certain times of the year, as when it receives water from springs or from some surface source. The waterway does not flow continuously, as when water losses from evaporation or seepage exceed the available waterway flow." -Renumber all subsequent definitions in rule 2 accordingly.
2-21(b)(7)	21.	Delete the subdivision (7).
2-28(2)	22.	-Delete proposed 2-28(2) and substitute: "is regulated by the state chemist's office under rules of the state chemist's office at 355 IAC 4 and 355 IAC 5, or by the U.S. Environmental Protection Agency, under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, 7 U.S.C. Section 136.".
2-34(5)	23.	Add after "protection" "from a threat to water quality or because of the area's aesthetic value to the citizens of Indiana".
2-34(5)(C)	24.	After "endangered" add "or threatened".
2-34(5)(D)(iii)	25.	Change "section 15" to "section 17".
2-39	26.	-Add the section title "Type III marine sanitation device" and the definition "Type III marine sanitation device means any equipment installed on board a vessel

which is designed to receive, retain,
treat, or discharge sewage, and any process to treat such sewage. The
device or process must be designed to prevent the over board discharge of
treated or untreated sewage or any waste derived from sewage.".
-Renumber all subsequent definitions
in rule 2 accordingly.
Add at the beginning "Unless

		prevent the over board discharge of treated or untreated sewage or any waste derived from sewage."Renumber all subsequent definitions in rule 2 accordingly.
3-1(1)	27.	Add at the beginning "Unless exempted by IC 13-18-12-7,".
3-3	28.	-Delete Sec. 3, "Appeals"Renumber sections accordingly, so that 3-3 is now the section titled: "Records; access to information".
3-3(a)	29.	Delete "and any person who services a sewage disposal system".
3-3(b)(1)	30.	Delete "receipt,".
3-3(b)(2)	31.	Delete "receipts"; substitute "contract or invoice".
3-3(c)(3)	32.	Delete "327 IAC 7.1-8-7(a)(4)" and add "327 IAC 7.1-8-7(a)(5)".
4-1(a)	33.	-Delete "required" and substitute: "requested"Delete phrase "; including all supplemental information that is required by the commissioner".
4-1(b)	34.	-Delete proposed 4-1(b) and substitute: "(b) An application for renewal of an existing wastewater management permit shall be: (1) postmarked; or (2) hand-delivered to the Office of Land Quality, Indiana Department of Environmental Management; or (3) deposited with a private carrier as shown by the receipt issued by the carrier, if the application is sent by the private carrier to the address for

		the department on the application; prior to the expiration date of the permit or the permit will be invalid upon expiration.".
4-1(c)(3)	35.	Delete "one half ($\frac{1}{2}$)" and substitute: "one quarter ($\frac{1}{4}$)".
4-1(c)(3)(F)	36.	-Delete proposed 4-1(c)(3)(F) and substitute: "The critical habitat of endangered or threatened species".
4-1(c)(4)	37.	After "licensed" add "under IC 25-31-1".
4-1(c)(7)	38.	-After "plant" add "permitted under 327 IAC 5"After "submit" add "such"After "landfill" add "permitted under the rules of the solid waste management board at 329 IAC 10".
4-2(a)(3)	39.	Delete subdivision (3).
4-2(c)	40.	Delete proposed 4-2(c) and substitute: "(c) The commissioner may: (1) deny a permit application or a renewal application; (2) limit the length of a permit or renewal permit to one (1) year; or (3) place additional conditions on a permit or renewal permit; if the commissioner determines that one (1) or more of the criteria in subsection (d) demonstrate the applicant's inability or unwillingness to manage wastewater under the requirements of IC 13-18-12 or this article.".
4-2(d)	41.	-Renumber proposed 4-2(d) as 4-2(e)Add a new (d) to read: "The commissioner may deny, limit the length of, or place additional conditions on a permit or renewal

		of a crime under IC 13-30-6 or IC 36-9-30-35. (2) The commissioner, under IC 13-15-7, has revoked the applicant's previous permit to operate under: (A) this article; or (B) 327 IAC 7, which was repealed in 2002. (3) The applicant has a history of one (1) or more violations of IC 13 or rules promulgated by authority of IC 13. (4) The applicant was the subject of one (1) or more administrative or judicial enforcement actions concerning wastewater management under this article or 327 IAC 7, which was repealed in 2002. (5) The applicant is the subject of one (1) or more pending administrative or judicial enforcement actions commenced under authority of IC 13.". -Renumber proposed 4-2(e) as 4-1(f).
4-2(f)	42.	-Delete "a period not to exceed"Add after "years" "unless limited to one (1) year under section (c)".
4-3	43.	Delete "will then decide what, if any, action shall be taken, including modification of the permit,"; substitute "may modify the permit".
4-4(a)(2)	44.	Delete "2001"; substitute "2002".
4-5(a)	45.	Add after "permit" "on the effective date of this article".
4-5(a)(1)	46.	After each use of "permittee" add "whose place of business is".
4-5(a)(2)	47.	Add after "permittee" "whose place of business is".

permit based on one (1) or more of

(1) The applicant has been convicted

the following:

4-5(a)(3)	48.	Add after "permittee" "whose place of business is".
4-6(4)(C)	49.	Delete proposed 4-6(4)(C) and substitute: "The critical habitat of endangered or threatened species".
4-7(a)	50.	Delete "tanks" and substitute: "facilities".
4-7(c)	51.	Delete "shall not be approved"; substitute: "are prohibited".
4-7(d)	52.	Delete "shall not be approved"; substitute: "are prohibited".
4-7(e)	53.	Delete "steel"; substitute: "metal".
4-7(e)(3)	54.	-Delete proposed 4-7(e)(3)Renumber all subsequent subdivisions accordingly.
4-7(e)(3)	55.	-After "Tanks" add "previously"After "store" add an "a"; delete "substances" and substitute: "substance".
4-7(e)(5)	56.	After "shall" add "at all times".
4-9(c)(1) through (5)	57.	-Delete " , approved by the commissioner "Renumber all subdivisions accordingly.
4-10(a)	58.	Delete ≠ and substitute "or".
4-10(a)(1)	59.	Delete "performance standards"; substitute: "provisions".
4-10(a)(2)	60.	Delete "existing"; substitute: "applicable".
4-10(c)	61.	Delete "provide written documentation describing,"

substitute: "document".

4-11	62.	Delete proposed 4-11 and substitute: "A treatment or storage facility that is no longer being operated or used must be closed. The person or persons who signed the statement submitted in accordance with section 1(c)(8) of this rule must close the treatment or storage facility in accordance with this section. The following steps are required:".
4-11(1)	63.	Delete "abandoned"; substitute: "closed".
4-11(2)	64.	Delete "of"; substitute: "after".
4-11(3)	65.	After "with" add "rule 7 of".
4-11(6)	66.	After "thirty (30) days", delete "of"; substitute: "after".
5-1(a)	67.	-Delete "required"; substitute: "requested"Delete phrase "including all supplemental information that is required by the commissioner".
5-1(b)	68.	Delete proposed 5-1(b) and substitute: "(b) An application for renewal of an existing wastewater management vehicle license shall be: (1) postmarked; or (2) hand-delivered to the Office of Land Quality, Indiana Department of Environmental Management; or (3) deposited with a private carrier as shown by the receipt issued by the carrier, if the application is sent by the private carrier to the address for the department on the application; prior to the expiration date of the permit or the permit will be invalid upon expiration."
5-2(a)(4)	69.	Delete subdivision (4).

5-2(c)

70.

71.

-Delete proposed 5-2(c) and substitute: "The commissioner may: (1) deny a license application or a renewal license; (2) limit the length of a license or renewal license to one (1) year; (3) place additional conditions on a license or renewal license; if the commissioner determines that one (1) or more of the criteria in

to manage wastewater under the requirements of IC 13-18-12 or this article.".

subsection (d) demonstrate the applicant's inability or unwillingness

Renumber 5-2(d) as 5-2(e).

- -Add a new (d) to read: "The commissioner may deny, limit the length of, or place additional conditions on a license or renewal license based on one (1) or more of the following:
- (1) The applicant has been convicted of a crime under IC 13-30-6 or IC 36-9-30-35.
- (2) The commissioner, under IC 13-15-7, has revoked the applicant's previous license to operate under:
- (A) this article; or
- (B) 327 IAC 7, which was repealed in 2002.
- (3) The applicant has a history of one (1) or more violations of IC 13 or rules promulgated by authority of IC
- rules promulgated by authority of IC 13.

 (4) The applicant was the subject of
- (4) The applicant was the subject of one (1) or more administrative or judicial enforcement actions concerning wastewater management under this article or 327 IAC 7, which was repealed in 2002.
- (5) The applicant is the subject of one
- (1) or more pending administrative or judicial enforcement actions commenced under authority of IC 13.
- -Renumber all subsequent subsections accordingly.

5-2(d)

5-2(f)	72.	-Delete "permits"; substitute "license"Delete "a period not to exceed"Add after "years" "unless limited to one (1) year under section (c)"Add after "associated" "wastewater management".
5-3	73.	Delete "will then decide what, if any, action shall be taken, including modification of the license"; substitute "may modify the license".
5-4(b)(3)	74.	-After the word "biosolids", add "as defined in 327 IAC 6.1-2-7". -Add the sentence "The granting or denial of permission shall be based on the potential for environmental harm caused by the hauling of a specific waste or wastes, such as cross contamination with domestic wastes, animal wastes, landfill leachate, or biosolids as defined in 327 IAC 6.1-2-7."
5-4(c)	75.	-After the word "issued", delete "to a licensee"After the word "vehicle" in the second sentence, add "is, and".
5-5(a)	76.	Add after "valid vehicle license" "on the effective date of this article".
5-5(a)(1)	77.	After each use of "permittee" add "whose place of business is".
5-5(a)(2)	78.	Add after "permittee" "whose place of business is".
5-5(a)(3)	79.	Add after "permittee" "whose place of business is".
5-5(b)	80.	Add after "associated" "wastewater management".

6-1	81.	Delete "and attendant equipment" from the section title.
6-1(b)(3)	82.	Delete "receipt or".
6-1(b)(4)	83.	Delete "receipt or".
6-1(c)	84.	Delete "and attendant equipment".
6-2	85.	Delete "and equipment" from the section title.
6-2(2)	86.	Delete "or as otherwise approved by the commissioner".
6-2(3)	87.	 -Delete "steel"; substitute: "a metal". -Delete "or as otherwise approved by the commissioner".
6-3	88.	Delete "and equipment" from the section title.
6-4	89.	Delete "and equipment" from the section title.
6-5	90.	-Delete "and equipment" from the section titleDelete "solids"; substitute: "materials".
6-6(1)	91.	Add after "vertical," "the business name and phone number,".
6-6(2)	92.	Delete this subdivision. Renumber subsequent subdivisions accordingly.
7-1(a)(2)	93.	Add after "official" "in charge of the wastewater treatment plant or sewerage system".
7-1(b)(2)	94.	Add after "permit" "issued under rule 4 of this article".
7-1(d)(1)	95.	-Delete "by the commissioner", and

substitute "under rule 8 of this article".

7-1(d)(4)	96.	-Add at the beginning, "During the period of the approval,"Add after "manures" "or biosolids as defined in 327 IAC 6.1-2-7".
7-2(1)	97.	-After "under" add "section"After "Clean Water Act", add "33 U.S.C. Section 1251, et seq.".
7-1(e)(3)	98.	-Add after "permit" "issued". -Add after "under" "rule 4 of".
7-2(2)	99.	Delete "generally".
8-1(a)	100.	-Delete "required"; substitute: "requested"Delete phrase "including all supplemental information that is required by the commissioner".
8-1(b)	101.	Delete proposed 8-1(b) and substitute: "An application for renewal of an existing land application approval shall be: (1) postmarked; or (2) hand-delivered to the Office of Land Quality, Indiana Department of Environmental Management; or (3) deposited with a private carrier as shown by the receipt issued by the carrier, if the application is sent by the private carrier to the address for the department on the application; prior to the expiration date of the permit or the permit will be invalid upon expiration.".
8-1(c)(4)	102.	Delete "one half $(\frac{1}{2})$ " and substitute: "one quarter $(\frac{1}{4})$ ".
8-1(c)(4)(G)	103.	Delete proposed 8-1(c)(4)(G) and substitute: "The critical habitat of endangered or threatened species".

8-1(c)(5)(A)	104.	Add after "exists" "at all times".
8-1(c)(6)	105.	Delete /; substitute "or".
8-1(c)(6)(B)	106.	Delete "327 IAC 7.1-2-31"; substitute "327 IAC 7.1-2-34".
8-1(c)(6)(C)	107.	Delete "327 IAC 7.1-2-18"; substitute "327 IAC 7.1-2-21".
8-1(c)(6)(F)	108.	After "The" add "estimated".
8-1(c)(6)(H)	109.	Delete "permit"; substitute: "approval".
8-1(d)	110.	Add after (c) ", including but not limited to the site location and soil requirements,".
8-2(2)	111.	Delete "50 CFR 17" substitute "50 CFR 17.11 and 50 CFR 17.12".
8-2(5)	112.	Delete "or".
8-2(6)	113.	Add "; or" at end of phrase.
8-2(7)	114.	Add new subdivision to read: "to be located in a sensitive area".
8-3(a)(4)	115.	Delete subdivision (4).
8-3(c)	116.	Delete proposed 8-3(c) and substitute: "The commissioner may: (1) deny an approval application or a renewal approval; (2) limit the length of an approval or renewal approval to one (1) year; or (3) place additional conditions on an approval or renewal approval; if the commissioner determines that one (1) or more of the criteria in subsection (d) demonstrate the applicant's inability or unwillingness to manage wastewater under the requirements of IC 13-18-12 or this article."

8-3(d)	117.	-Renumber proposed 4-2(d) as 4-2(e)Add a new (d) to read: "The commissioner may deny, limit the length of, or place additional conditions on an approval or renewal approval based on one (1) or more of the following: (1) The applicant has been convicted of a crime under IC 13-30-6 or IC 36-9-30-35. (2) The applicant's previous approval or permit to operate has been revoked by the commissioner under: (A) this article; or (B) 327 IAC 7, which was repealed in 2002. (3) The applicant has a history of one (1) or more violations of IC 13 or rules promulgated by authority of IC 13. (4) The applicant was the subject of one (1) or more administrative or judicial enforcement actions concerning wastewater management under this article or 327 IAC 7, which was repealed in 2002. (5) The applicant is the subject of one (1) or more pending administrative or judicial enforcement actions commenced under authority of IC 13."Renumber all subsequent subsections accordingly.
8-3(f)	118.	-Delete "a period not to exceed". -Add after "years" "unless limited to one (1) year under section (c)".
8-4	119.	Delete "will determine what, if any, action shall be taken, including modification of the approval, based on the updated"; substitute "may modify the approval based on this".
8-6(a)	120.	Add after "land application approval" "on the effective date of

this article".

8-6(a)(1)	121.	Add after "approval" "whose place of business is".
8-6(a)(2)	122.	Add after "approval" "whose place of business is".
8-6(a)(3)	123.	Add after "approval" "whose place of business is".
8-6(b)	124.	Add after "associated" "wastewater management".
8-7(a)	125.	Add "except as approved by the commissioner under subsection (2)".
8-7(a)(1) through (2)	126.	-Renumber 8-7(a)(2) as 8-7(a)(3)Renumber all subsequent subdivisions accordinglyDelete 8-7(a)(1) and (2), and substitute the following: "(1) The annual application rate for domestic septage or mixed load shall not exceed: (A) seventy-six thousand (76,000) gallons per acre based on two hundred (200) pounds of nitrogen, on land being prepared for growing corn, during the next growing season*; (B) thirty-eight thousand (38,000) gallons per acre based on one hundred (100) pounds of nitrogen, on land being prepared for growing soybeans, wheat, or hay, during the next growing season*; (C) nineteen thousand (19,000) gallons per acre based on fifty (50) pounds of nitrogen, on land that is grass, pasture, set aside or otherwise idle for continued growth*. (2) Proposed wastewater annual application rates that: (A) will exceed the maximum amount of nitrogen specified in subsection

(a)(1); or

(B) are for crops for which no maximum amount of nitrogen is specified in subsection (a)(1) may be approved by the commissioner if an equivalent or greater protection to the environment or public health can be shown.

The U.S. Environmental Protection Agency formula for annual application rates must be used to compute the proposed rates.*

127.

Delete 8-7(a)(4) and substitute: **Land** application of wastewater shall cease at the site when a total of two hundred thousand (200,000) gallons per acre of wastewater has been applied. The commissioner must then be notified prior to further land application at the site. The commissioner shall require soil tests for heavy metals and PCBs utilizing representative soil samples from the areas of application to ensure that conditions are not created which would endanger public health or have an adverse impact on vegetation and future crop utilization. The initial test results must be submitted to and approved by the commissioner prior to further land application at the site. The initial test results will be used to determine if and at what frequency tests for heavy metals and PCBs will be required by the commissioner from the approval holder in the future to ensure that conditions are not created which would endanger public health or have an adverse impact on vegetation and future crop utilization.".

8-7(a)(5)

8-7(a)(4)

128.

Delete ", incorporated,".

8-7(b) See chart

129.

Revise the following columns:
-Delete "Amount in Gallons";
substitute: "Volume Applied in Gallons".

		-Add to the category "Type of Load", "Septic/Mixed/Grease"Delete "Weather at Time of Application"; substitute: "Number of Acres Used"Delete "Amount of Lime Used"; substitute: "Crop Nitrogen Requirement".
8-7(b)(6)	130.	Delete "rate"; substitute: "volume".
8-7(b)(9)	131.	Delete "Weather at time of application"; substitute "Number of acres used".
8-7(b)(10)	132.	Delete "Amount of lime used (or other alternative pathogen/vector reduction process used)."; substitute "The nitrogen requirement for the crop or vegetation to be grown on the site based on the pounds of nitrogen specified in subsection (a)(1)(A), (B) or (C), or as approved by the commissioner under subsection (a)(2).".
8-7(b)(13)	133.	At the end of this statement, insert the explanation: "*The annual application rates are based on the U. S. Environmental Protection Agency formula as follows: Annual Application Rate equals pounds of nitrogen per year per crop divided by 0.0026 (AAR = N/0.0026).".
8-8 See third column title	134.	Add before "Incorporation" "Surface Spreading with".
8-8 See first column	135.	Under the column "Features of Interest", delete "Designated critical habitat of threatened or endangered species" and substitute: "The critical habitat of endangered or threatened species".
8-9(a)(1)(A)	136.	Delete both phrases: "the required time"; substitute for both: "thirty

(**30**) minutes".

8-9(a)(1)(B)	137.	Delete both phrases: "the required time"; substitute for both: "two (2) hours".
8-9(a)(1)(D)	138.	Delete proposed 8-9(a)(1)(D) and substitute: "Any process to reduce pathogens in domestic septage or a mixed load other than lime stabilization must be approved by the commissioner prior to use based on a plan submitted by the approval holder specifying how that specific treatment process will be utilized.".
8-9(a)(3)	139.	-After "treatment process" delete "to"; substitute "for"Delete "and"; substitute ", ".
8-9(a)(4)(B)	140.	-Delete "is"; substitute "has been"Delete "as a result of previous wastewater applications or precipitation".
8-9(b)	141.	-After "40 CFR 257.3-5(a)" add "(1), using the definitions found in".
8-9(c)	142.	-Delete subsection (c)Renumber the subsequent subsections accordingly.
8-10(a)(1)	143.	Delete "prevented"; substitute "prohibited"
8-10(b)(5)	144.	Delete "unless otherwise specified by the commissioner".
8-10(c)(8)	145.	Delete "unless otherwise specified by the commissioner".